

**Special Issue on the International Conference on Desalination  
(InDACon-2018), 20–21 April 2018  
National Institute of Technology (NIT), Tiruchirappalli, Tamil Nadu, India**

**Editorial**

The International Conference on Desalination (InDACon-2018) was jointly organized by the Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli and the Indian Desalination Association (InDA) on the themes, Clean Technologies, Role of Desalination and Swachh Bharat Mission. It was financially supported by the Science and Engineering Research Board (SERB), Department of Science and Technology (DST), India and the Defence Research and Development Organization (DRDO), India. The conference brought together an excellent body of researchers ranging from experienced faculty members, research students and industry leaders in the field of desalination, membrane, pollution control and environmental legislation for dissemination of their work via both oral and poster presentations, face-to-face interactions, networking and discussions which led to two-days of intense exchanges of ideas on the state of the art research and development.

This special issue is brought out from a selection of papers presented by the 270 attendees and 18 keynote lectures in the conference. All papers were peer reviewed for the journal publication under the journal's normal high-quality review process. As evident in the content of the issue, we have published 26 research articles that relate broadly to issues on development and promotion of various methodologies, including water conservation, rain water harvesting, desalination technologies, water purification, water reuse, water pollution control, water treatment, besides other relevant topics on water sciences and technologies. Furthermore, additional topics covered in InDACon-2018 were also considered, e.g., desalination, sustainable water management, challenges in water treatment, membrane in industrial wastewater treatment, membrane distillation, reverse osmosis, innovative technologies for improving water availability, advanced materials for water treatment and challenges with prospects in brine disposal. The technological innovations on desalination, a next generation technology for wastewater is highlighted in this special issue. The current state of the art and future challenges in desalination and water treatment is also outlined. In summary, this special issue presents rigorously reviewed and selected papers which address the issues on treatment of water and wastewaters using current technologies of key interests.

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